

*Russell-45*

January 22, 1982

MEMO TO:           ENGINEERING GROUP LEADERS  
SUBJECT:           PATENTS  
FROM:              GARY BURRELL  
COPY:              BOB COX  
                    DAN RODGERS  
                    BILL KIRCHER  
                    BOB McDOWELL

King Radio seeks to be more effective in obtaining patents. The purpose is to protect the technology in new products and counter possible claims from competitors. In that regard, Bill Kircher, the company's attorney, has consented to conduct a brief seminar for King Radio engineers to review basic patent laws and key activities essential to successful pursuit of patents.

Because of space limitations, it will be necessary to schedule several sessions in order to provide the seminar to all of the engineers. These will be conducted Wednesday, February 10, 1982, beginning at 8:30 A.M. in the Training Room. Each session will be scheduled for one hour and 30 minutes. Bob McDowell will coordinate with Group Leaders to establish the detailed schedule on a group-by-group basis.

*Gary*

GB/bd

# ROSTER FOR PATENT SEMINAR

FEBRUARY 9 1982

Steve / Paul

## 8:30 A.M.

Harold Jarrett  
Karen Rethmeyer  
Mark Asplund

Jim Troxel  
John Shema  
Tom McBride

Jim Nielson  
Craig Mehan  
Jim Andera  
Jim Marr

Joe Dettmer

Jack McGrath  
Steve Bancroft  
Terry Michie  
Jim Hood

Leonard Moore

Paul Salamon  
Steve Russell

Max Howk

Larry Beason

Rick Kelsey

Scott Zimmerman  
LeWayne Becker

## 10:30 A.M.

Nick Wolfe  
I. Yoon  
George Yantis

Brian Bunch  
Del Brandley  
Mike Smyers

Jerry Wroblewski  
Byron Stephens  
Doug Smith

Ed Masters

Ralph Bazil  
Jim Benardini

Kevin Smith  
Ed Bowman  
Ed Bowman

Ed Bowman

Gene Grillot  
Jim Brockert  
Steve Monnig

Chuck Saunders  
Tom Niedzwiecki

## 1:00 P.M.

Dave Furlong  
Bob Friday  
Boen Go

Jim Greenleaf  
Bernard Pro

Tom Dennis  
Greg Ryan

Ken Wroblewski

Matt Whiting  
Mike Howard

Mike Perry  
Ken Shubert

Jim Harrington  
An Nguyen

## 3:00 P.M.

Gale Slentz  
John Belka

Steve Martindale  
Bob Sundquist

Gary Ahlgren

Jim Lyall  
Carleton Gamet  
Dave Casey  
Sandra Dean

Loren Bareiss

Keith Hanneman  
Jeff Meeder

Forrest Knox  
Bob Ewy

10 Feb 82

## 2 Types of Patent

- 1) Design Patent (<sup>ornamental</sup> Appearance, "Coke Bottle")
- 2) Utility Patent (Usual idea of a patent  
Unique or Novel circuit, non-obvious)

law is in a state of flux concerning software. When software is thought of as firmware,  $\mu$ P software may be patentable.

"Device implemented Method"

Patent protection on  $\mu$ P Hardware & Software

## Steps to a Patent

Conception  $\rightarrow$  Reduction to Practice

Lab notes in a notebook

Dated, Signed, witnessed

List Claims

Keep notebook of ideas to document anything significant. Don't use it for daily work, just major milestones.

If you must paste in figures or photos, refer to them in the text.

Defend Claims - Invalidate Claims

Protect Software with

~~Patent~~ 1975, 1978 to protect magnetic recording, use of sound

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etch on ROM and PC BOARD

Trade Secret and not patented maybe TXO